

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

**PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING**

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATOR

Fill in Appropriate Information - For Use Without Specification Attached: the specification of which is attached hereto. If not attached hereto, the specification was filed on _____ as United States Application Number _____ and amended on _____ (if applicable) and/or the specification was filed on September 29, 1997 as PCT International Application Number PCT/JP98/04366; and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>9/264574</u> (Number)	<u>Japan</u> (Country)	<u>September 29, 1997</u> (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional Application(s): (if any)	(Application Number)	(Filing Date)
	_____ (Application Number)	_____ (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country	Application Number	Date of Filing (Month/Day/Year)
_____ Insert Requested Information: (if appropriate)	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
	_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith, and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

17	Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
	Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
	Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
	Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
	Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
	Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
	Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,024)	
Gary D. Yacura	(Reg. No. 35,416)			

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **Customer No. 2292**
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE
NOTE:
YOU MUST
COMPLETE
THE
FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First
or Sole Inventor:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Mitsuhiko FUKABORI	Mitsuhiko Fukabori	APR 18, 2000
Residence (City, State & Country)	CITIZENSHIP	
Hyogo, Japan SPX	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
90-38, Shinzaike, Ibogawa-cho, Ibo-gun, Hyogo, Japan		

Full Name of Second
Inventor, if any:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Nobuo NAKABAYASHI	Nobuo Nakabayashi	APR 18, 2000
Residence (City, State & Country)	CITIZENSHIP	
Osaka, Japan SPX	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
153, Moriya, Chihaya-Akasakamura, Minamikawachi-gun, Osaka, Japan		

Full Name of Third
Inventor, if any:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Kanshi SAKAI		
Residence (City, State & Country)	CITIZENSHIP	
Toyota-shi, Aichi, Japan SPX	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan		

Full Name of Fourth
Inventor, if any:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Yasumitsu SUZUKI		
Residence (City, State & Country)	CITIZENSHIP	
Toyota-shi, Aichi, Japan SPX	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan		

Full Name of Fifth
Inventor, if any:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Norio YOSHITAKE		
Residence (City, State & Country)	CITIZENSHIP	
Kitakyushu City, Fukuoka, Japan SPX	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
c/o Nippon Steel Corporation 46-59, Oaza-Nakabaru, Tobata-ku, Kitakyushu City, Fukuoka, Japan		

Full Name of Sixth
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Masato FUJIOKA

Residence (City, State & Country)

Kitakyushu-shi, Fukuoka, Japan

CITIZENSHIP

Japanese

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

c/o Kyuchiku Kogyo KK, 9-10, Sanno 1-chome, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, Japan

Full Name of Seventh
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Full Name of Eighth
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Full Name of Ninth
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Full Name of Tenth
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Full Name of Eleventh
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

Full Name of Twelfth
Inventor, if any:
above

GIVEN NAME/FAMILY NAME

INVENTOR'S SIGNATURE

DATE*

Residence (City, State & Country)

CITIZENSHIP

POST OFFICE ADDRESS (Complete Street Address including City, State & Country)

BIRCH, STEWART, KOLASCH & BIRCH, LLPP.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050**PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING****COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATORFill in Appropriate
Information -
For Use Without
Specification
Attached:

the specification of which is attached hereto. If not attached hereto,

the specification was filed on _____ as
United States Application Number _____;
and amended on _____ (if applicable) and/or
the specification was filed on September 29, 1997 as PCT
International Application Number PCT/JP98/04366; and was
amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Insert Priority
Information:
(if appropriate)

<u>9/264574</u> (Number)	<u>Japan</u> (Country)	<u>September 29, 1997</u> (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional
Application(s):
(if any)

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country	Application Number	Date of Filing (Month/Day/Year)
_____	_____	_____
_____	_____	_____

Insert Requested
Information:
(if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S.
Application(s):
(if any)

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,094)
Gary D. Yacura	(Reg. No. 35,416)		

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **Customer No. 2292**
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE
NOTE:
YOU MUST
COMPLETE
THE
FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First
of Sole Inventor:
Insert Name of
Inventor
Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME Mitsuhiko FUKABORI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Hyogo, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 90-38, Shinzaike, Ibogawa-cho, Ibo-gun, Hyogo, Japan			
GIVEN NAME/FAMILY NAME Nobuo NAKABAYASHI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Osaka, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 153, Moriya, Chihaya-Akasakamura, Minamikawachi-gun, Osaka, Japan			
GIVEN NAME/FAMILY NAME Kanshi SAKAI		INVENTOR'S SIGNATURE <i>Kanshi Sakai</i>	DATE* APR 10, 2000
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan			
GIVEN NAME/FAMILY NAME Yasumitsu SUZUKI		INVENTOR'S SIGNATURE <i>Yasumitsu Suzuki</i>	DATE* APR 10, 2000
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan			
GIVEN NAME/FAMILY NAME Norio YOSHITAKE		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Kitakyushu City, Fukuoka, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Nippon Steel Corporation 46-59, Oaza-Nakabaru, Tobata-ku, Kitakyushu City, Fukuoka, Japan			

Full Name of Second
Inventor, if any:
above see

Full Name of Third
Inventor, if any:
above see

Full Name of Fourth
Inventor, if any:
above see

Full Name of Fifth
Inventor, if any:
above see

Full Name of Sixth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Masato FUJIOKA		
Residence (City, State & Country)	CITIZENSHIP	
Kitakyushu-shi, Fukuoka, Japan	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
c/o Kyuchiku Kogyo KK, 9-10, Sanno 1-chome, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, Japan		

Full Name of Seventh
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Eighth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Ninth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Tenth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Eleventh
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Twelfth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATOR

Fill in Appropriate Information - For Use Without Specification Attached: the specification of which is attached hereto. If not attached hereto, the specification was filed on _____ as United States Application Number _____ and amended on _____ (if applicable) and/or the specification was filed on September 29, 1997 as PCT International Application Number PCT/JP98/04366; and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

0041901400

Insert Priority Information: (if appropriate)

Prior Foreign Application(s)			Priority Claimed	
<u>9/264574</u> (Number)	<u>Japan</u> (Country)	<u>September 29, 1997</u> (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional Application(s): (if any)

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country	Application Number	Date of Filing (Month/Day/Year)
_____	_____	_____
_____	_____	_____

Insert Requested Information: (if appropriate)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,094)
Gary D. Yacura	(Reg. No. 35,416)		

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **Customer No. 2292**
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

**PLEASE
NOTE:
YOU MUST
COMPLETE
THE
FOLLOWING:**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First
or Sole Inventor:
Insert Name of
Inventor
→ Insert Date This
Document is
Signed
Insert Residence
Insert Citizenship
Insert Post Office
Address

GIVEN NAME/FAMILY NAME Mitsuhiko FUKABORI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Hyogo, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 90-38, Shinzaike, Ibogawa-cho, Ibo-gun, Hyogo, Japan			
GIVEN NAME/FAMILY NAME Nobuo NAKABAYASHI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Osaka, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 153, Moriya, Chihaya-Akasakamura, Minamikawachi-gun, Osaka, Japan			
GIVEN NAME/FAMILY NAME Kanshi SAKAI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan			
GIVEN NAME/FAMILY NAME Yasumitsu SUZUKI		INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan			
GIVEN NAME/FAMILY NAME Norio YOSHITAKE		INVENTOR'S SIGNATURE <i>Norio Yoshitake</i>	DATE* APR 4, 2000
Residence (City, State & Country) Kitakyushu City, Fukuoka, Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Nippon Steel Corporation 46-59, Oaza-Nakabaru, Tobata-ku, Kitakyushu City, Fukuoka, Japan			

Full Name of Second
Inventor, if any:
above see

Full Name of Third
Inventor, if any:
above see

Full Name of Fourth
Inventor, if any:
above see

Full Name of Fifth
Inventor, if any:
above see

Full Name of Sixth
Inventor, if any:
see
above

Full Name of Seventh
Inventor, if any:
see
above

Full Name of Eighth
Inventor, if any:
see
above

Full Name of Ninth
Inventor, if any:
see
above

Full Name of Tenth
Inventor, if any:
see
above

Full Name of Eleventh
Inventor, if any:
see
above

Full Name of Twelfth
Inventor, if any:
see
above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Masato FUJIOKA		
Residence (City, State & Country)	CITIZENSHIP	
Kitakyushu-shi, Fukuoka, Japan	Japanese	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
c/o Kyuchiku Kogyo KK, 9-10, Sanno 1-chome, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, Japan		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)	CITIZENSHIP	
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE

BIRCH, STEWART, KOLASCH & BIRCH, LLPP.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050PLEASE NOTE:
YOU MUST
COMPLETE THE
FOLLOWING**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: INFLATOR PROCESSING APPARATUS AND METHOD OF JUDGING CHARGE OF INFLATOR

Fill in Appropriate Information - For Use Without Specification Attached: the specification of which is attached hereto. If not attached hereto, the specification was filed on _____ as United States Application Number _____ and amended on _____ (if applicable) and/or the specification was filed on September 29, 1997 as PCT International Application Number PCT/JP98/04366; and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>9/264574</u> (Number)	<u>Japan</u> (Country)	<u>September 29, 1997</u> (Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional
Application(s):
(if any)

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Country	Application Number	Date of Filing (Month/Day/Year)
---------	--------------------	---------------------------------

Insert Requested
Information:
(if appropriate)

_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S.
Application(s):
(if any)

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart (Reg. No. 21,066)
 Joseph A. Kolasch (Reg. No. 22,463)
 Bernard L. Sweeney (Reg. No. 24,448)
 Charles Gorenstein (Reg. No. 29,271)
 Leonard R. Svensson (Reg. No. 30,330)
 Andrew D. Meikle (Reg. No. 32,868)
 Joe McKinney Muncy (Reg. No. 32,334)
 John W. Bailey (Reg. No. 32,881)
 Gary D. Yacura (Reg. No. 35,416)

Terrell C. Birch (Reg. No. 19,382)
 James M. Slattery (Reg. No. 28,380)
 Michael K. Mutter (Reg. No. 29,680)
 Gerald M. Murphy, Jr. (Reg. No. 28,977)
 Terry L. Clark (Reg. No. 32,644)
 Marc S. Weiner (Reg. No. 32,181)
 Donald J. Daley (Reg. No. 34,313)
 John A. Castellano (Reg. No. 35,094)

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **Customer No. 2292**
 P.O. Box 747 • Falls Church, Virginia 22040-0747
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE
 NOTE:
 YOU MUST
 COMPLETE
 THE
 FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First
 or Sole Inventor:
 Insert Name of
 Inventor

Insert Date This
 Document is
 Signed

Insert Residence
 Insert Citizenship

Insert Post Office
 Address

Full Name of Second
 Inventor, if any:
 see
 above

Full Name of Third
 Inventor, if any:
 see
 at

Full Name of Fourth
 Inventor, if any:
 see
 above

Full Name of Fifth
 Inventor, if any:
 see
 above

GIVEN NAME/FAMILY NAME Mitsuhiko FUKABORI	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Hyogo, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 90-38, Shinzaike, Ibogawa-cho, Ibo-gun, Hyogo, Japan		
GIVEN NAME/FAMILY NAME Nobuo NAKABAYASHI	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Osaka, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) 153, Moriya, Chihaya-Akasakamura, Minamikawachi-gun, Osaka, Japan		
GIVEN NAME/FAMILY NAME Kanshi SAKAI	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan		
GIVEN NAME/FAMILY NAME Yasumitsu SUZUKI	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Toyota-shi, Aichi, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyotacho, Toyota-shi, Aichi, Japan		
GIVEN NAME/FAMILY NAME Norio YOSHITAKE	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Kitakyushu City, Fukuoka, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Nippon Steel Corporation 46-59, Oaza-Nakabaru, Tobata-ku, Kitakyushu City, Fukuoka, Japan		

Full Name of Sixth
Inventor, if any: see
above

Full Name of Seventh
Inventor, if any: see
above

Full Name of Eighth
Inventor, if any: see
above

Full Name of Ninth
Inventor, if any: see
above

Full Name of Tenth
Inventor, if any: see
above

Full Name of Eleventh
Inventor, if any: see
above

Full Name of Twelfth
Inventor, if any: see
above

GIVEN NAME/FAMILY NAME Masato FUJIOKA	INVENTOR'S SIGNATURE <i>Masato Fujioka</i>	DATE* MAR 29, 2000
Residence (City, State & Country) Kitakyushu-shi, Fukuoka, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Kyuchiku Kogyo KK, 9-10, Sanno 1-chome, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, Japan		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE